

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| S3    | 25   | (370/516).ccls. and (wireless cellular RF) and (threshold limit) and (jitter same (size depth))  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/11/01 15:45 |
| S4    | 5    | (370/350).ccls. and jitter\$3 with (depth size)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/10/31 12:45 |
| S5    | 70   | (370/310-350).ccls. and jitter\$3 with (depth size)  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/10/31 13:07 |
| S6    | 97   | (370/310-350).ccls. and jitter with (buffer)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/10/31 14:41 |
| S11   | 31   | (370/516).ccls. and (wireless cellular RF cdma\$4 tdma fdma gsm umts GPRS) and (threshold limit) and ((jitter same (size depth) (jitter near buffer))) )           | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/11/02 06:38 |
| S19   | 10   | (370/516).ccls. and (wireless cellular RF cdma\$4 tdma fdma gsm umts GPRS) and (threshold limit) and ((jitter same (size depth) (jitter near buffer))) ) and power | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/11/01 15:42 |
| S21   | 32   | (370/516).ccls. and (strength power).ab.   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/11/02 06:54 |
| S28   | 128  | ("455"/\$).ccls. and ((buffer queue) and power).ab.  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/11/02 08:03 |
| S30   | 241  | ("370"/\$).ccls. and ((reduc\$3 decreas\$3) with re\$1transmi\$5) and ((increas\$3) with re\$1transmi\$5) and @ad<"20010810"                                       | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/11/02 08:30 |

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|     |    |   |   |    |    |                  |
|-----|----|---|---|----|----|------------------|
| S31 | 87 | S30 and (loading utilisation utilization)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/02 08:28 |
| S45 | 1  | ("455"/\$).ccls. and ((disabl\$3 enabl\$3) with re\$1transmi\$5 same (loading load congest\$3))   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/02 10:05 |
| S46 | 18 | ("709"/\$).ccls. and ((disabl\$3 enabl\$3) with re\$1transmi\$5 same (loading load congest\$3))   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/02 09:46 |
| S47 | 47 | ("370"/\$).ccls. and ((disabl\$3 enabl\$3) with re\$1transmi\$5).ab.                              | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/02 09:56 |
| S51 | 44 | ("370"/516).ccls. and ((buffer queue) same (power strength attenuation))                          | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/02 10:14 |
| S53 | 36 | (370/516).ccls. and ((load loading capacity usage utilization)).ab.                               | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/02 11:38 |
| S55 | 5  | (370/522).ccls. and (jitter\$3).ab.   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/02 12:30 |
| S66 | 99 | ("375"/372).ccls. and ( ((buffer queue)) same (load loading capacity usage utilization traffic) ) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/02 12:26 |
| S67 | 22 | ("370"/428).ccls. and (jitter\$3 and (wireless cellular cdma\$4 tdma fdma gsm gprs umts))         | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/02 12:25 |
| S69 | 52 | (370/522).ccls. and (jitter\$3)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/02 12:30 |

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|          |     |   |   |    |    |                  |
|----------|-----|---|---|----|----|------------------|
| S72      | 282 | (370/252).ccls. and jitter\$3   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/02 13:07 |
| S73      | 122 | (370/252).ccls. and jitter\$3 same<br>(load capacity loading usage<br>utilization traffic)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/02 13:08 |
| S80      | 50  | ("370"/\$).ccls. and (jitter\$3 and<br>(bandwidth)).ab.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/02 13:33 |
| S84      | 455 | (370/252).ccls. and delay same<br>(congest\$3 load\$3 capacity usage<br>utilization)  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2006/11/02 14:00 |
| S85      | 214 | S84 and (wireless cellular gsm<br>cdma\$4 umts)   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2006/11/02 13:53 |
| S86      | 84  | S84 and (wireless cellular gsm<br>cdma\$4 umts) and<br>@ad<"20010810"   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2006/11/02 13:58 |
| S89      | 46  | S84 and delay same (load\$3) and<br>(wireless cellular gsm cdma\$4 umts)<br>and @ad<"20010810"  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2006/11/02 14:02 |
| S95      | 25  | (370/516).ccls. and (wireless cellular<br>RF) and (threshold limit) and (jitter<br>same (size depth))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/02 14:36 |
| S97      | 186 | (370/516).ccls. and (wireless cellular<br>RF)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/02 14:36 |
| S10<br>1 | 133 | ("370"/\$).ccls. and (power adj1<br>control\$3) and ((less decreas\$3)<br>with re\$1transmi\$5) and ((more<br>increas\$3) with re\$1transmi\$5) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/02 14:42 |
| S10<br>4 | 43  | ("370"/\$).ccls. and (wireless cellular<br>RF cdma\$4 tdma fdma gsm umts<br>GPRS) and (load\$3 same delay).ab.                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/02 14:43 |

## EAST Search History

|          |     |   |   |    |    |                  |
|----------|-----|---|---|----|----|------------------|
| S11<br>0 | 70  | (370/310-350).ccls. and jitter\$3 with<br>(depth size)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/02 14:46 |
| S11<br>2 | 98  | (370/310-350).ccls. and jitter with<br>(buffer)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/02 14:48 |
| S11<br>9 | 81  | ("370"/\$).ccls. and (delay) near<br>congest\$3 and (wireless cellular)                                   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2006/11/02 15:03 |
| S12<br>7 | 101 | ("370"/352).ccls. and ((load<br>overload\$3) same delay) and<br>(wireless cellular)                       | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2006/11/02 15:25 |
| S12<br>8 | 39  | ("370"/352).ccls. and ((load<br>overload\$3) same delay) and<br>(wireless cellular) and<br>@ad<"20010810" | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2006/11/03 09:37 |